

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A device, comprising:
_____ a rotating recording medium; and
_____ a slider of a thin-film magnetic head head, the slider comprising:
_____ a slider main body having: a medium facing surface that faces toward a
rotating the recording medium; an air inflow end; and an air outflow end; and
_____ a thin-film magnetic head element disposed near the air outflow end
and near the medium facing surface of the slider main body, wherein:
_____ the medium facing surface has: a first part closer to the air outflow end;
a second part closer to the air inflow end; and a ridge line formed by intersection of the first
part and the second part, the second part being slanted with respect to the first part; and
while the recording medium is at rest, the slider main body is in contact with
the surface of the recording medium at the ridge line, and the first part and the second part
slant with respect to the surface of the recording medium so that the air outflow end and the
air inflow end are off the recording medium.
2. (Currently Amended) ~~A slider of a thin-film magnetic head~~ The device
according to claim 1, wherein the second part slants with respect to a surface of the recording
medium so that the air inflow end gets farther from the recording medium than the ridge line
does, while the recording medium is rotating.
3. (Currently Amended) ~~A slider of a thin-film magnetic head~~ The device
according to claim 2, wherein the second part and the surface of the recording medium form
an angle of no greater than 30° while the recording medium is rotating.

4. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 1, wherein the slider main body is in contact with a surface of the recording medium while the recording medium is at rest, and stays away from the surface of the recording medium while the recording medium is rotating.

5. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 4, wherein, when the slider main body comes into contact with the surface of the recording medium, the ridge line is the first to make contact with the surface of the recording medium.

6. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 4, wherein, when the slider main body takes off from the surface of the recording medium, the ridge line is the last to depart from the surface of the recording medium.

7. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 1, wherein the medium facing surface has a concavity/convexity for controlling orientation of the slider main body during the rotation of the recording medium.

8. (Withdrawn-Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 1, wherein, regardless of whether the recording medium is rotating or at rest, the slider main body is in contact with the surface of the recording medium at the ridge line, and the first part and the second part slant with respect to the surface of the recording medium so that the air outflow end and the air inflow end are off the recording medium.

9. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 1, wherein the first part and the second part form an angle of no greater than 30°.

10. (Withdrawn-Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 1, wherein the medium facing surface has a recess formed in a region including the ridge line.

11. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 1, wherein the slider main body includes: a substrate portion that has a surface facing toward the recording medium and makes a base of the thin-film magnetic head element; and an insulating portion that has a surface facing toward the recording medium and surrounds the thin-film magnetic head element.

12. (Withdrawn-Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 11, wherein the medium facing surface has a recess formed in a region including the ridge line, and the recess is formed in the substrate portion.

13. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 11, wherein the slider main body further includes a protection layer that covers the surfaces of the substrate portion and the insulating portion facing toward the recording medium.

14. (Withdrawn-Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 13, wherein the medium facing surface has a recess formed in a region including the ridge line, and the recess is formed in the protection layer.

15. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 13, wherein the protection layer is made of alumina or diamond-like carbon.

16. (Withdrawn-Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 11, wherein the surface of the insulating portion facing toward the recording medium is located farther from the recording medium than a part of the surface of

the substrate portion facing toward the recording medium is, the part being adjacent to the surface of the insulating portion facing toward the recording medium.

17. (Withdrawn-Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 16, wherein the slider main body is in contact with a surface of the recording medium regardless of whether the recording medium is rotating or at rest, and a portion of the first part, the portion belonging to the substrate portion, is in contact with the surface of the recording medium at least while the recording medium is rotating.

18. (Currently Amended) ~~A slider of a thin film magnetic head~~ The device according to claim 11, wherein the length of a portion of the first part in the direction of air passage, the portion belonging to the substrate portion, is equal to or less than 50% the length of the entire substrate portion in the direction of air passage.

19-30. (Canceled)